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TITLE : METHOD FOR PRODUCING OPTICALLY ACTIVE α -METHYL-BIS-3,5-(TRI-
FLUOROMETHYL)BENZYLAMINE

ABSTRACT : PROBLEM TO BE SOLVED: To provide a method for producing an optically active α -methyl- bis-3,5-(trifluoromethyl)benzylamine which is an important intermediate for medicines and agrochemicals.

SOLUTION: An optically active α -methyl-bis-3,5-(trifluoromethyl)-benzyl alcohol is subjected to sulfonylation reaction to convert the above compound into a sulfonate derivative of the optically active α -methyl- bis-3,5-(trifluoromethyl)benzyl alcohol derivative and further subjected to substitution reaction to convert the above derivative into an optically active α -methyl- bis-3,5-(trifluoromethyl)benzylamine derivative and successively subjected to deprotecting reaction to produce the objective optically active α -methyl- bis-3,5-(trifluoromethyl)benzylamine in high asymmetric transfer ratio and good yield.

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